

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide remote visualization of a device's faceplate, comprising:

an interface component that retrieves ~~a stream of~~ a Scalable Vector Graphics (SVG) ~~information file~~ from storage associated with a device, the SVG ~~information file~~ including data representative of the device's physical faceplate; and

a display component that executes the ~~stream of SVG information file~~ within a Web browser *via* American Standard Code for Information Interchange (ASCII) drawing commands to render an interactive graphical representation of the device's faceplate within a remote viewing window of the Web browser, the interactive graphical representation allowing ~~a user to remotely monitor and modify~~ remote monitoring and modification of at least one parameter associated with the device *via* the Web browser.

2. (Currently Amended) The system of claim 1, the ~~stream of SVG information file~~ comprises a finite set of data embedded within an extensible markup language (XML) file.

3. (Currently Amended) The system of claim 1, the ~~stream of SVG information file~~ is obtained in real-time from the device.

4. (Previously Presented) The system of claim 1, the storage associated with the device periodically checks for updated SVG information and automatically retrieves the updated SVG information for storage upon detection.

5. (Previously Presented) The system of claim 1, the graphical representation is rendered within an open software package associated with the Web browser.

6. (Previously Presented) The system of claim 5, the open software package is one of an Adobe or a Macromedia plug-in.
7. (Previously Presented) The system of claim 1, the graphical representation provides for viewing, recording, and controlling device operation.
8. (Previously Presented) The system of claim 1, the graphical representation is dynamically updated to reflect a current state of the device's physical faceplate.
9. (Previously Presented) The system of claim 1, the graphical representation comprises one or more of a light emitting diode (LED), an alphanumeric display, a state, a status, an input value, or an output value.
10. (Previously Presented) The system of claim 1, the graphical representation further depicts one or more of a chart or a graph to monitor the device's performance.
11. (Previously presented) The system of claim 1, the graphical representation is storable for future analysis.
12. (Original) The system of claim 1 is employed in an industrial environment.

13. (Currently Amended) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide access to a device from a remote Web interface, comprising:

a data conveying component that is utilized to stream device-related data in Scalable Vector Graphics (SVG) format;

an interface component that couples the data conveying component to a device residing on a network; and

a network browser that retrieves ~~a stream of the device-related data~~ an SVG file from the device and executes the ~~data file~~ using American Standard Code for information Interchange (ASCII) drawing commands to generate an interactive graphical depiction of the device, the interactive graphical depiction allowing ~~a user to monitor and modify~~ monitoring and modification of at least one operational parameter within the device.

14. (Previously Presented) The system of claim 13, the device-related data created using a Scalable Vector Graphics extensible markup language (XML).

15. (Previously Presented) The system of claim 13, the device-related data is stored in a data bank associated with the device, the data bank periodically checking for updated device-related data and automatically retrieving the updated device-related data for storage upon detection.

16. (Original) The system of claim 13 further comprises a firewall that provides secure communication between the network browser and the device.

17. (Original) The system of claim 13 is employed in an industrial environment.

18. (Previously Presented) The system of claim 13, the graphical depiction comprises a virtual interactive representation of a physical faceplate associated with the device.

19. (Previously Presented) The system of claim 18, the virtual interactive representation of the physical faceplate comprises one or more of a light emitting diode (LED), an alphanumeric display, a status, a state, an input value, or an output value.

20. (Previously Presented) The system of claim 13, the graphical depiction displays device performance information in one or more of a chart, a graph, or one or more values.
21. (Previously Presented) The system of claim 13, the graphical depiction is utilized to remotely effectuate device operation.
22. (Previously Presented) The system of claim 13 further comprises intelligence comprising one or more of a statistic, a probability, an inference, or a classifier to facilitate at least one of locating the device-related data, executing the device-related data, or interacting with the device *via* the graphical depiction.
23. (Original) The system of claim 22, the graphical depiction is dynamically updated to reflect a current state of the device's physical faceplate.
24. (Previously Presented) A computer-implemented method embodied on a computer-readable storage medium for interacting with a device through a remote interface, comprising:
creating a Scalable Vector Graphics (SVG) file that represents at least one aspect of the device;
storing the SVG file with the device;
employing a remote Web browser to access the SVG file; and
employing American Standard Code for Information Interchange (ASCII) drawing commands to execute instructions embedded within the SVG file at the Web browser to generate an interactive graphical representation of the at least one aspect of the device within the remote web browser, the interactive graphical representation facilitating remote monitoring and modification of at least one operational parameter of the device.
25. (Cancelled)
26. (Cancelled)

27. (Previously Presented) The method of claim 24 further comprises employing an open software package in connection with the Web browser to display the interactive graphical representation.

28. (Currently Amended) A computer-implemented method that renders device-related graphics from streamed Scalable Vector Graphics (SVG) information within a Web-based interface, comprising:

establishing a connection with a network associated with a device;

retrieving ~~a stream of an~~ an SVG information file from a computer-readable storage medium associated with the device; and

executing the ~~stream of~~ SVG information file within the remote interface using American Standard Code for Information Interchange (ASCII) drawing commands to draw a dynamically updated interactive graphic of the device, the interactive graphic displaying a real-time status of at least one parameter associated with the device and allowing ~~a user to remotely modify~~ remote modification of the at least one parameter.

29. (Currently Amended) The method of claim 28 further comprises generating ~~[[an]]~~ the SVG file with information related to a physical faceplate of the device.

30. (Currently Amended) The method of claim 28 further comprises employing intelligence to facilitate at least one of locating the SVG information file, executing the ~~stream of~~ SVG information file, or interacting with the device *via* the interactive graphic.

31. (Previously Presented) The method of claim 30, the intelligence is based on one or more of a statistic, a probability, an inference, or a classifier.

32. (Previously Presented) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide Web-based visualization of a device, comprising:

means for retrieving a Scalable Vector Graphics (SVG) file with device-related information from a computer-readable storage medium associated with the device;

means for invoking the SVG file within a Web-based browser;

means for executing the SVG file within the Web-based browser using ASCII drawing commands to generate an interactive graphical representation of a faceplate for the device; and

means for viewing and modifying at least one operational parameter within the device *via* the interactive graphical representation.

33. (Previously Presented) The system of claim 19 further comprises means for effectuating operation of the device *via* the interactive graphical representation.